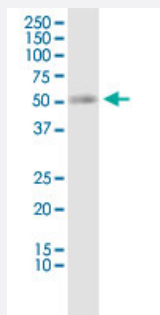


SLC19A2 monoclonal antibody (M10), clone 5B10

Catalog # H00010560-M10

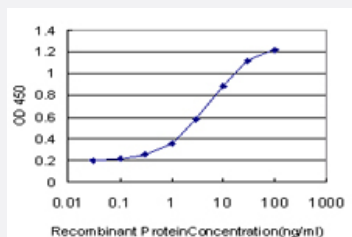
Size 100 ug

Applications



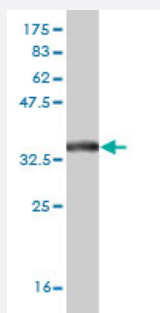
Western Blot (Tissue lysate)

SLC19A2 monoclonal antibody (M10), clone 5B10. Western Blot analysis of SLC19A2 expression in human pancreas.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC19A2 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SLC19A2.

Immunogen	SLC19A2 (NP_008927.1, 209 a.a. ~ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PMPQKSLFFHHIPSTCQRVNGIKVQNGGIVTDTPASNHLPGWEDIESKIPLNMEEPPVEEPEPKPD RLLVLKVLWND
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.21 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SLC19A2 monoclonal antibody (M10), clone 5B10. Western Blot analysis of SLC19A2 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC19A2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC19A2

Entrez GeneID	10560
GeneBank Accession#	NM_006996.1
Protein Accession#	NP_008927.1

Gene Name	SLC19A2
Gene Alias	TC1, THT1, THTR1, TRMA
Gene Description	solute carrier family 19 (thiamine transporter), member 2
Omim ID	249270 603941
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the thiamin transporter protein. Mutations in this gene cause thiamin-responsive megaloblastic anemia syndrome (TRMA), which is an autosomal recessive disorder characterized by diabetes mellitus, megaloblastic anemia and sensorineural deafness. [provided by RefSeq]
Other Designations	OTTHUMP00000033497 high affinity thiamine transporter reduced folate carrier protein (RFC) like solute carrier family 19, member 2 thiamine transporter 1

Disease

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